



IAP4 Rec'd PCT/PTO 16 DEC 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

NAOKI TOSHIMA, ET AL

Docket: TAN-116

Serial Number: 10/551,974 ✓

Group Art Unit:

Filed: October 5, 2005

Examiner:

For: Three-Element Metal Colloid Having Three-Layer Core/Shell Structure And Method
For Preparing Such Three-Element Metal Colloid

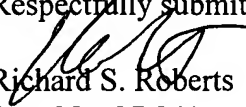
UPDATED INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

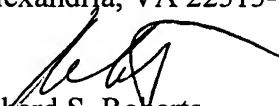
Sir:

The undersigned wishes to update this file by citing the references enumerated on the enclosed PTO 1449. I hereby certify that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Respectfully submitted,


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Date: December 14, 2005

I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail, postage
pre-paid in an envelope addressed to Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on December 14, 2005


Richard S. Roberts
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO: TAN-116		SERIAL NO.: 10/551,974		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: NAOKI TOSHIMA, ET AL				
(Use several sheets if necessary)				FILING DATE: October 5, 2005		GROUP:		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
FOREIGN PATENT DOCUMENTS								
							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AL	JP2002-060805A	2/28/2002	JAPAN (+ ABSTRACT)			X	
	AM	JP11-241107A	9/7/1999	JAPAN (+ ABSTRACT)			X	
	AN							
	AO							
	AP							
OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)								
	AQ							
	AR							
	AS							
EXAMINER				DATE CONSIDERED				
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								